

TITLE

GENES FOR MICROSOMAL DELTA-12 FATTY ACID
DESATURASES AND RELATED ENZYMES FROM PLANTS
ABSTRACT OF THE DISCLOSURE

5 The preparation and use of nucleic acid fragments
encoding fatty acid desaturase enzymes are described. The
invention permits alteration of plant lipid composition.
Chimeric genes incorporating such nucleic acid fragments
with suitable regulatory sequences may be used to create
10 transgenic plants with altered levels of unsaturated fatty
acids.

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